

Rec'd PCT/NO 11 APR 2005

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/11248

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C11D3/22 C11D3/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/64551 A (COOPERATIE COSUN U A; SYBRON CHEMIE NL B V) 16 December 1999 (1999-12-16) cited in the application page 1, line 30 -page 2, line 8 page 2, line 25-36 page 11, line 29 -page 12, line 5	1-6
A	WO 00/65014 A (PROCTER & GAMBLE) 2 November 2000 (2000-11-02) page 2, last paragraph page 10, line 28 -page 11, line 4 examples XI,XII,XX,XXIV,XXXII	1-6
A	WO 91/17189 A (TNO) 14 November 1991 (1991-11-14) cited in the application claims 1-10	1-6
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

23 April 2004

Date of mailing of the international search report

04/05/2004

Name and mailing address of the ISA
European Patent Office, P.B. 6818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bertran Nadal, J

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/11248

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/00771 A (COOPERATIE COSUN U A) 4 January 2001 (2001-01-04) claims 1-7; example 7 -----	1-6
A	WO 01/79122 A (COOPERATIE COSUN U A) 25 October 2001 (2001-10-25) claims -----	1-6
A	WO 95/15984 A (AKZO NOBEL N V) 15 June 1995 (1995-06-15) claims -----	1-6
A	WO 98/25972 A (COOPERATIE COSUN U A) 18 June 1998 (1998-06-18) claims 1-13 -----	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11248

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9964551	A	16-12-1999	NL 1009368 C2 AT 230794 T AU 4294199 A DE 69904817 D1 DE 69904817 T2 EP 1084216 A1 ES 2191474 T3 WO 9964551 A1	13-12-1999 15-01-2003 30-12-1999 13-02-2003 06-11-2003 21-03-2001 01-09-2003 16-12-1999
WO 0065014	A	02-11-2000	AU 4659900 A BR 0010587 A CA 2367960 A1 EP 1173535 A1 JP 2002543302 T WO 0065014 A1 US 6613733 B1	10-11-2000 05-02-2002 02-11-2000 23-01-2002 17-12-2002 02-11-2000 02-09-2003
WO 9117189	A	14-11-1991	NL 9001027 A AT 124960 T AT 174346 T AU 649038 B2 AU 7696091 A CA 2029542 A1 CA 2081483 A1 DE 69020861 D1 DE 69020861 T2 DE 69130608 D1 DE 69130608 T2 DK 427349 T3 DK 526494 T3 EP 0427349 A2 EP 0526494 A1 ES 2074528 T3 ES 2126570 T3 FI 924843 A GR 3017196 T3 GR 3029515 T3 JP 3172171 B2 JP 4175301 A JP 3004052 B2 JP 5506685 T KR 204437 B1 WO 9117189 A1 NO 924134 A US 5326864 A	18-11-1991 15-07-1995 15-12-1998 12-05-1994 27-11-1991 11-05-1991 28-10-1991 17-08-1995 30-11-1995 21-01-1999 27-05-1999 20-11-1995 16-08-1999 15-05-1991 10-02-1993 16-09-1995 01-04-1999 26-10-1992 30-11-1995 28-05-1999 04-06-2001 23-06-1992 31-01-2000 30-09-1993 15-06-1999 14-11-1991 27-10-1992 05-07-1994
WO 0100771	A	04-01-2001	NL 1012482 C2 AU 5856300 A CA 2377312 A1 EP 1190034 A1 JP 2003503583 T WO 0100771 A1	03-01-2001 31-01-2001 04-01-2001 27-03-2002 28-01-2003 04-01-2001
WO 0179122	A	25-10-2001	NL 1014985 C2 AU 5066201 A CA 2406382 A1 EP 1278703 A1 JP 2004501210 T	24-10-2001 30-10-2001 25-10-2001 29-01-2003 15-01-2004

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11248

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0179122 A		WO 0179122 A1	25-10-2001
		US 2004014623 A1	22-01-2004
WO 9515984 A	15-06-1995	NL 9302163 A	03-07-1995
		AT 158307 T	15-10-1997
		CA 2178591 A1	15-06-1995
		DE 69405776 D1	23-10-1997
		DE 69405776 T2	26-02-1998
		DK 733073 T3	27-04-1998
		WO 9515984 A1	15-06-1995
		EP 0733073 A1	25-09-1996
		ES 2107297 T3	16-11-1997
		JP 9506387 T	24-06-1997
		US 5777090 A	07-07-1998
WO 9825972 A	18-06-1998	NL 1004738 C2	11-06-1998
		AU 5345798 A	03-07-1998
		WO 9825972 A1	18-06-1998